

## [54] APPARATUS FOR COATING RECORDED DISCS WITH A LUBRICANT

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## Related U.S. Application Data

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118/316; 239/434; 427/424[58] Field of Search ..... 118/300, 316, 326;  
239/434; 427/424, 421

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## [57] ABSTRACT

An apparatus for coating a recorded disc with a thin layer of a lubricant includes a chamber which is divided into two sections by a baffle extending across the chamber and vertically downwardly from the top of the chamber to a point spaced from the bottom of the chamber. An atomizer is mounted at the top of one section of the chamber and is connected to a source of air under pressure and a supply of lubricant. The atomizer is adapted to generate droplets of lubricant in the one section. An air inlet port in the side of the chamber opens into the one section and is connected to a source of air under pressure. An outlet opening is at the top of the other section of the chamber. The flow of air into the one section is controlled to carry the smaller droplets of the lubricant around the bottom of the baffle and up the other section to flow out of the chamber through the outlet port. The larger droplets fall to the bottom of the chamber and are carried away through a drain outlet in the bottom of the chamber.

## 5 Claims, 1 Drawing Figure

